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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference 80437221BG | FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below. | | | | | | |
|--|---|-----------------------------|---|--|--|--|--|
| International application No. PCT/AU02/01698 | International filing date (day/month/year) 16 December 2002 | | (Earliest) Priority Date (day/month/year) 21 December 2001 | | | | |
| Applicant | | | | | | | |
| BOSS COMPONENTS (AUST | IRALIA) PIY LID e | tai | | | | | |
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| This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. | | | | | | | |
| This international search report consists of a t | total of 3 sheets. | | | | | | |
| X It is also accompanied by a copy | y of each prior art document | t cited in this report. | | | | | |
| 1. Basis of the report | | | | | | | |
| With regard to the language, the which it was filed, unless otherway | | | f the international application in the language in | | | | |
| the international search was (Rule 23.1(b)). | as carried out on the basis o | f a translation of the inte | ernational application furnished to this Authority | | | | |
| • | | e disclosed in the interna | ational application, the international search was | | | | |
| | onal application in written for | orm. | · | | | | |
| filed together with the inte | ernational application in con | nputer readable form. | | | | | |
| furnished subsequently to | this Authority in written for | rm. | | | | | |
| furnished subsequently to | this Authority in computer | readable form. | • | | | | |
| the statement that the subsapplication as filed has be | | sequence listing does no | ot go beyond the disclosure in the international | | | | |
| ··· | | er readable form is iden | tical to the written sequence listing has been | | | | |
| 2. Certain claims were found unsearchable (See Box I). | | | | | | | |
| 3. Unity of invention is lacking (S | See Box II). | | | | | | |
| 4. With regard to the title, | the text is approved as sub | omitted by the applicant. | | | | | |
| | the text has been established | ed by this Authority to r | read as follows: | | | | |
| | | | · | | | | |
| 5. With regard to the abstract, X | the text is approved as sub | mitted by the applicant | | | | | |
| | | one month from the dat | 3.2(b), by this Authority as it appears in Box III. the of mailing of this international search report, | | | | |
| 6. The figure of the drawings to be publ | ished with the abstract is Fi | gure No. 1 | | | | | |
| X | as suggested by the applica | ant. | None of the figures | | | | |
| | because the applicant faile | ed to suggest a figure | | | | | |
| | because this figure better of | characterizes the inventi | on | | | | |

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU02/01698

| Int. Cl. 7: B01D 35/06 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Note: The properties of the pro | A. | CLASSIFICATION OF SUBJECT MATTER | | | | | | | |
|--|---|---|--|------|--|--|--|--|--|
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) BOID 35/06 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI + KW(CARTRIDG+ OR CANIST+) C. BOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO,A,9726448 (HUEBER) 24 July 1997 See whole document P,A US,B,6444123 (CAIOZZA) 3 September 2002 Further documents are listed in the continuation of Box C X See patent family annex *A" document defining the general state of the art which is not considered to be of particular relevance. "a" active application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another claidton or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means of the international filing date of the actual referring the invention and the document referring to an oral disclosure, use, exhibition or other means of the publication of the international filing date of the actual completion of the international filing date of the actual completion of the international filing date with one or more other such document, such combined with one or more other such documents, such combination being obvious to a person skilled in the art document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone occurrent of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone occurrent of particular relevance; the claimed invention cannot be considered to involve an inventi | Int. Cl. 7: | nt. Cl. ⁷ : B01D 35/06 | | | | | | | |
| Minimum documentation searched (classification system followed by classification symbols) BOID 35/06 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI + KWCCARTRIDG+ OR CANIST+) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO,A,9726448 (HUEBER) 24 July 1997 See whole document P,A US,B,6444123 (CAIOZZA) 3 September 2002 ** Special categories of cited documents: ** Special categories of cited documents: ** "E" carlier application or patent but published on or after the international filing date relevance carlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another claimton or other special reason (as specified) "O' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means "P' document referring to an oral disclosure, use, exhibition or other means | According to I | According to International Patent Classification (IPC) or to both national classification and IPC | | | | | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI + KW(CARTRIDG+ OR CANIST+) Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO,A,9726448 (HUEBER) 24 July 1997 1-21 P,A US,B,6444123 (CAIOZZA) 3 September 2002 ** Prurther documents are listed in the continuation of Box C X See patent family annex ** Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance. "E" carlier application or patent but published on or after the international filing date "IL" document which may throw doubts on priority claim(so which is eited to establish the publication or other means document referring to an oral disclosure, use, exhibition or other remas document published prior to the international filing date but is exhibited in deat but later than the priority date claimed Date of the actual completion of the international search 26 February 2003 - 4 MAR 2003 Authorized officer M.R. OLLEY M.R. OLLEY | В. | FIELDS SEARCHED | | | | | | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI+ KW(CARTRIDG+ OR CANIST+) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO,A,9726448 (HUEBER) 24 July 1997 See whole document P,A US,B,6444123 (CAIOZZA) 3 September 2002 * Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance "F" carties application or patent but published on or after the international filing date "I" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) or which is cited to establish the publication or other means document published prior to the international filing date but of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is document is combined with one or more other such documents, such combination being obvious to a person skilled in the art of because its combined with one or more other such documents, such combination being obvious to a person skilled in the art of conventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art of conventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art of conventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art of conventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art of conventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled | | | | | | | | | |
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| Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO,A,9726448 (HUEBER) 24 July 1997 See whole document P,A US,B,6444123 (CAIOZZA) 3 September 2002 ** Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance relevance arrive application or patent but published on or after the international filing date or priority date and not in conflict with the application date of another citation or other relevance or after the international filing date or priority claim(s) or which is cited to establish the publication date of another citation or other section or other relevance or cannot be considered note of cannot be considered note of cannot be considered note of nother citation or other section or other means "C" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" document referring to an oral disclosure, use, exhibition or other means "P" docume | | | data base and, where practicable, search terms used) | | | | | | |
| See whole document See whole document | C. | DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | | | |
| Further documents are listed in the continuation of Box C See patent family annex Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 26 February 2003 Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: per@ipastralia gov.au **Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the priority of the considered novel or cannot be considered to involve an inventive step when the document is steen alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document is such combination being obvious to a person skilled in the art document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is acknowled to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular | . Category* | Citation of document, with indication, where app | ropriate, of the relevant passages | | | | | | |
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| * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance artier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search 26 February 2003 Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Date of mailing of the international search report - 4 MAR 2003 Authorized officer M.R. OLLEY | P,A US,B,6444123 (CAIOZZA) 3 September 2002 | | | | | | | | |
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| Name and mailing address of the ISA/AU Authorized officer AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au M.R. OLLEY | - | | • | | | | | | |
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Information on patent family members

International application No.

PCT/AU02/01698

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| | t Document Cited in Search Report | | | Patent Family Member | |
|----|--------------------------------------|----|------------|----------------------|--------------|
| wo | 9726448 | FR | 2743513 | | |
| US | 6444123 | US | 2001052489 | | |
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